



# Curriculum Information

## Religious Education Mission and Eucharist

Children will be looking at Mission and what this looks like in our local community. Children will look in detail at the Eucharist and its significance in the Catholic faith.

## English

The children will write a range of text types related to 'The Iron Man' by Ted Hughes. After half term, children will study the poem 'The Highwayman' by Alfred Noyes. They will write their own and perform their own version. Each week, children will have a grammar focus which they will apply in their extended writing that week. Children will also be focussing on editing their own and their partner's work.

Spellings- children will be looking at different spelling rules and will have homework practice based on these rules.

## Mathematics

Topics include: multiplying and dividing, fractions, decimals and percentages. We will be revisiting the written methods and developing mental arithmetic skills. Throughout this term, children will be working on reasoning and problem solving skills.

## Science

**Space** Children will be exploring our solar system, including planets, moons and the Sun, learning about how the moon and planets move around the sun—why we experience day and night and the seasons. They will learn how to support an argument using scientific evidence. They will explore a range of graphs and charts and research using secondary resources.

**Materials and Change** Through this unit, children will be looking at reversible and irreversible

changes through a range of scientific experiments.

## Physical Education

**Gym:** Children will work towards becoming for agile and flexible! **Net wall:** The children will be working with our PE coach to develop Net wall skills.

## Cross-Curricular Topic:

**History- Anglo Saxons.** We will explore Anglo-Saxon England, starting by looking at where the Anglo-Saxons came from, where they settled and how England was ruled. We will also learn about every day life in Anglo-Saxon England and about influential figures, such as Alfred the Great



## DT

Children will have a chance to design and produce their own rocket capsule to land on an egg safely.

## Art

Children will be looking and creating their own art work based on the works of Peter Thorpe.

## Computing:

### Spreadsheets and databases

Children will be able to populate and create spreadsheets and data bases using formula. Children will be continuing to learn about how to be safe on the internet.

### Creating 3D games

The main focus of work will be using their programming skills to develop a 3D first person game.

## French

Our topics for Lent include: learning how to say what you might be doing after school, Counting to 50 and French food.

## Music

The children will continue their singing tuition with Marcela Campana and use the class music boxes to create an Alien Adventure composition.

## Reading:

Accelerated Reader will continue. Children will be working towards achieving their targets.

At home, we expect the children to carry on reading for at least 10 minutes a day. Although they are in Year 5, the children are never too old to read to an adult and we would encourage the children to read aloud to an adult at home once a week.

Please use homework diaries to log books that are being read.

## Homework

Spelling homework will be given each Friday to be completed and tested on the following Friday.

Maths and English Homework will be set on a Friday to be completed by the following Wednesday.

Please ensure that homework is being completed on time by checking your child's homework diary. Please also encourage your child that if they are unsure about any part of their homework they ask their teacher for support.

Thank you for support with the children's learning and we look forward to working with you as the children move through Year 5!

**Date for diary-** we will be visiting the National Space Centre in Leicester on 15th January 2024.

<https://spacecentre.co.uk/>